



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
04.06.1997 Bulletin 1997/23

(51) Int. Cl.⁶: **G06F 15/02**

(43) Date of publication A2:
10.01.1996 Bulletin 1996/02

(21) Application number: **95304515.0**

(22) Date of filing: **27.06.1995**

(84) Designated Contracting States:
DE FR GB

(30) Priority: **27.06.1994 GB 9412871**
12.12.1994 GB 9425184

(71) Applicant: **RANK XEROX LIMITED**
Marlow, Buckinghamshire SL7 1YL (GB)

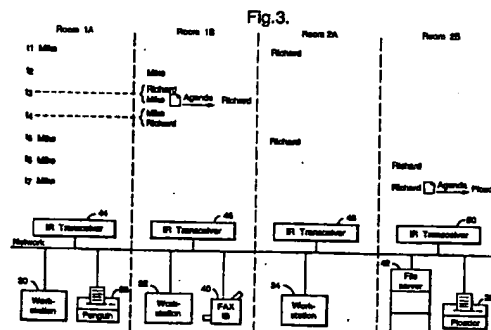
(72) Inventors:

- **Flynn, Michael J.**
Cambridge, CB1 1DG (GB)
- **Lamming, Michael G.**
Cambridge, CB2 2RN (GB)

(74) Representative: **Reynolds, Julian David et al**
Rank Xerox Ltd
Patent Department
Parkway
Marlow Buckinghamshire SL7 1YL (GB)

(54) **System for accessing and distributing electronic documents**

(57) A system including any number workstations, file servers, printers and other fixed devices coupled in a network, and a number of portable devices carried by users and coupled to the network by infrared (IR) link. Each portable device emulates its user's personal satchel for documents: the device is programmed to receive transmit and store document references or tokens, each of which is associated with an electronic document stored in the database. Documents are distributed from one person to another by transmission of document references or tokens, and a document is sent to a printer by beaming that document's reference or token to an IR transceiver associated with that printer. The portable device is preferably a handheld or wrist-watch computer with a graphical display for enabling the user to transfer documents, and the fixed devices preferably include a scanner/copier/printer having its own IR transceiver.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 95 30 4515

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|---|---|---|--|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.Cl.6) |
| A | WO 94 12938 A (COMPAQ COMPUTER CORPORATION) * page 3, line 9 - page 6, line 32 * * page 26, line 23 - page 30, line 3 * * claims 1-9 * --- | 1,2,5 | G06F15/02 |
| A | IBM TECHNICAL DISCLOSURE BULLETIN, vol. 36, no. 12, December 1993, NEW YORK, US, page 273 XP000418967 "TRANSCOME - Transportable Computing Environment" * the whole document * ----- | 1,2,5 | |
| | | | TECHNICAL FIELDS SEARCHED (Int.Cl.6) |
| | | | G06F |
| The present search report has been drawn up for all claims | | | |
| Place of search THE HAGUE | | Date of completion of the search 25 March 1997 | Examiner McDonagh, F |
| CATEGORY OF CITED DOCUMENTS | | T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- A : member of the same patent family, corresponding document | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document | | | |

EPO FORM 130 (01.92) (P4C01)